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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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by
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INSPECTION REPORT

Partial Complete XXX Exploration
Inspection Date: 02/14/2002 / Time: 9:30 - 12:00
Date of Last Inspection: 01/09/2002

Mine Name: Crandall Canyon Mine County: Emery Permit Number: C/015/032
Permittee and/or Operator's Name: Genwal Resources, Inc.
Business Address: P.O. Box 1077, Price, Utah 84501
Company Official(s): Gary Gray
State Official(s): Karl R. Houskeeper Federal Official(s): None
Weather Conditions: Overcast & Snowing, Temp 25 - 35 °F
Type of Mining Activity: Underground XXX Surface Prep Plant Other
Existing Acreage: Permitted 5195.8 Disturbed 10.7 Regraded Seeded
Status: Active

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Continuation Sheet)

PERMIT NUMBER: C/015/032

DATE OF INSPECTION: 02/14/2002

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The DOGM permit expires 05/13/2003. Other documents include the following:

- Certificate of Insurance terminates 07/01/2002.
- Reclamation agreement is dated April 1998.
- UPDES permit UT0024368 expires midnight 08/31/2005.
- Air Quality permit DAQE-827-01.

2. SIGNS AND MARKERS

Checked the identification sign. Checked the other markers that included the disturbed area, topsoil, and stream buffer zone.

4A. HYDROLOGIC BALANCE: DIVERSIONS

The drop inlet by the crusher building was partially plugged with ice. The thawing and refreezing of the snow has created the problem. The operator made note of this maintenance item and will correct the problem.

Minimal snow that has been placed at the west end of the coal storage area has rolled into DD-12. The snow will be removed from the diversion.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

A visual inspection of the pond was conducted. The sediment level is below the 60% capacity mark. The embankment is stable. No visible hazards were present. The area remains snow covered.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Fourth quarter 2001 water monitoring has been submitted into the EDI pipeline, awaiting approval. The water monitoring is current.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

Reviewed the DMR's for January 2002. No discharge occurred from 001 (Sediment Pond), 002 (Mine Water) discharged, but no parameters were exceeded.

8. NONCOAL WASTE

The non-coal waste was stored in a controlled manner within the designated facilities.

20. AIR QUALITY PERMIT

Air quality permit DAQE-827-01 was issued on October 1, 2001.

INSPECTION REPORT
(Continuation Sheet)

PERMIT NUMBER: C/015/032

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21. BONDING AND INSURANCE

The insurance carrier is Pacific Indemnity Co. The insurance met all the minimum requirements, included explosive coverage, and listed the state as the certificate holder.

Bond number 14-96-15 from American Home Assurance Company is in place. The bond originally started out at \$703,000.00 on 03/14/1995 and increased to \$1,654,000 on 06/24/1997. The surface disturbance is 10.7 acres.

Inspector's Signature: _____

Karl R. Houskeeper
Karl R. Houskeeper #49

Date: February 14, 2002

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM
Gary Gray, Genwal
Price Field office

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